The Final Office Action mailed on April 7, 2005 has been received and reviewed.

Claims 1-10 and 17-21 are currently pending in the application. Claims 1-4, 8-10 and 17 stand

rejected and claims 5-7 and 18-20 have been objected to as being dependent on a rejected base

claim. The indication of allowable subject matter in claims 5-7 and 18-20 is noted with

appreciation. No proposed claim amendments have been provided herein. Reconsideration of

the above-referenced application is respectfully requested in view of the following remarks.

<u>Informalities</u>

The abstract of the disclosure has been objected to in the Office Action because

the abstract of the disclosure contained phrases which can be implied. See, Office Action at p. 2,

¶ 1. Applicant has proposed to amend the specification to replace the abstract with the above

amended abstract. Upon acceptance, it is believed that the abstract no longer contains any such

phrases and that the objection has, accordingly, been obviated.

Judicially Created Double Patenting Rejection

Claims 1-4, 8-10 and 17 are rejected under the judicially created doctrine of

obviousness-type double patenting as being unpatentable over claims 1-4, 17 and 18 of U.S.

Patent No. 6,729,786. In order to avoid further expense and time delay, Applicant elects to

expedite the prosecution of the present application by filing a terminal disclaimer to obviate the

double patenting rejection in compliance with 37 C.F.R. §1.321 (b) and (c). Applicant's filing of

the terminal disclaimer should not be construed as acquiescence of the Examiner's obviousness-

type double patenting rejection. Attached is the terminal disclaimer and accompanying fee (37)

C.F.R. § 1.20(d)).

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such favorable action is respectfully requested.

Allowable Subject Matter

Claims 5-7 and 18-20 have been objected to as being dependent upon a rejected

base claim. However, it is indicated that claims 5-7 and 18-20 would be allowable if rewritten

in independent form including all the limitations of the base claim and any intervening claims.

See, Office Action at p. 2, ¶ 3. Applicant notes the indication of allowable subject matter with

appreciation. However, each of claims 5-7 and 18-20 depends either directly or indirectly from

one of claims 1 and 17 which, as indicated above, are believed to be in condition for allowance.

As such, it has not been proposed that claims 5–7 and 18–20 be amended herein.

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For the reasons stated above, claims 1-10 and 17-20 are believed to be in

condition for allowance and an early notice thereof is respectfully solicited. Should it be

determined that additional issues remain which might be resolved by a telephone conference, the

Examiner is respectfully invited to contact Applicant's undersigned attorney.

A fee associated with the filing of the terminal disclaimer under 37 C.F.R.

§1.20(d) is attached. It is believed that no additional fee is due in conjunction with the present

amendment. However, if this belief is in error, the Commissioner is hereby authorized to charge

any additional amount required (or to credit any overpayment) to Deposit Account No. 19-2112.

Respectfully submitted,

Jauni L. Wilhelm

Reg. No. 47,456

TLW/nlm Enclosure

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